

|   |  |  |  |  |  |  |  |  |  |                                     |  |                                |  |
|---|--|--|--|--|--|--|--|--|--|-------------------------------------|--|--------------------------------|--|
| FORM PTO-1449 (MODIFIED)  |  |  |  |  |  |  |  |  |  | ATTY. DOCKET NO.<br>115-059         |  | SERIAL NO.<br>Unknown 81641331 |  |
| LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION<br>DISCLOSURE STATEMENT<br><br>(USE SEVERAL SHEETS IF NECESSARY) |  |  |  |  |  |  |  |  |  | APPLICANT<br><br>GHANSHYAM H. POPAT |  |                                |  |
|   |  |  |  |  |  |  |  |  |  | FILING DATE<br>April 30, 1996       |  | GROUP<br>Unknown 1357          |  |

  

| REFERENCE DESIGNATION |    | U.S. PATENT DOCUMENTS |   |   |   |   |   |   |         |                  |       |           |                            |  |  |  |  |  |  |
|-----------------------|----|-----------------------|---|---|---|---|---|---|---------|------------------|-------|-----------|----------------------------|--|--|--|--|--|--|
| EXAMINER INITIALS     | AA | 3                     | 2 | 6 | 7 | 7 | 8 | 0 | 08/1966 | NAME             | CLASS | SUB-CLASS | FILING DATE IF APPROPRIATE |  |  |  |  |  |  |
| WU                    | AA | 3                     | 2 | 6 | 7 | 7 | 8 | 0 | 08/1966 | Roth             | 83    | 880       | ✓                          |  |  |  |  |  |  |
|                       | AB | 3                     | 2 | 8 | 8 | 0 | 0 | 6 | 11/1966 | Erlandson        | 83    | 879       | ✓                          |  |  |  |  |  |  |
|                       | AC | 3                     | 3 | 3 | 8 | 1 | 9 | 9 | 08/1967 | Taylor           | 413   | 13        | ✓                          |  |  |  |  |  |  |
|                       | AD | 3                     | 7 | 9 | 0 | 7 | 4 | 4 | 02/1974 | Bowen            | 219   | 121-69    | ✓                          |  |  |  |  |  |  |
|                       | AE | 4                     | 1 | 7 | 6 | 5 | 7 | 2 | 12/1979 | Pennington       | 83    | 262       | ✓                          |  |  |  |  |  |  |
|                       | AF | 4                     | 4 | 5 | 7 | 1 | 9 | 9 | 07/1984 | Corcoran         | 83    | 862       | ✓                          |  |  |  |  |  |  |
|                       | AG | 4                     | 4 | 9 | 4 | 4 | 3 | 5 | 01/1985 | Lindsay          | 83    | 880       | ✓                          |  |  |  |  |  |  |
|                       | AH | 4                     | 5 | 2 | 4 | 8 | 9 | 5 | 06/1985 | Schlond          | 225   | 2         | ✓                          |  |  |  |  |  |  |
|                       | AI | 4                     | 9 | 7 | 9 | 6 | 1 | 2 | 12/1990 | Melbye           | 206   | 216       | ✓                          |  |  |  |  |  |  |
|                       | AJ | 5                     | 1 | 3 | 2 | 9 | 1 | 5 | 07/1992 | Goodman          | 364   | 479-04    | ✓                          |  |  |  |  |  |  |
| WU                    | AK | 5                     | 1 | 6 | 0 | 5 | 7 | 3 | 11/1992 | Takagi, Et Al.   | 156   | 510       | ✓                          |  |  |  |  |  |  |
|                       | AL | 5                     | 2 | 2 | 0 | 8 | 5 | 8 | 06/1993 | Allen, Et Al.    | 83    | 880       | ✓                          |  |  |  |  |  |  |
|                       | AM | 5                     | 3 | 9 | 8 | 5 | 8 | 0 | 03/1995 | Gerjardt, Et Al. | 83    | 880       | ✓                          |  |  |  |  |  |  |

  

| FOREIGN PATENT DOCUMENTS |                 |      |         |       |           |             |    |  |  |
|--------------------------|-----------------|------|---------|-------|-----------|-------------|----|--|--|
|                          | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION |    |  |  |
|                          |                 |      |         |       |           | YES         | NO |  |  |
|                          | AN              |      |         |       |           |             |    |  |  |
|                          | AO              |      |         |       |           |             |    |  |  |
|                          | AP              |      |         |       |           |             |    |  |  |
|                          | AQ              |      |         |       |           |             |    |  |  |

  

| OTHER ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) |  |
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| EXAMINER <i>KPM/g</i> | DATE CONSIDERED <i>7/2/97</i> |
|-----------------------|-------------------------------|

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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|---|--|--|--|--|-------------------------------------|--|--------------------------|--|
| FORM PTO-1449 (MODIFIED)  |  |  |  |  | ATTY. DOCKET NO.<br>115-059         |  | SERIAL NO.<br>08/641,332 |  |
| LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION<br>DISCLOSURE STATEMENT<br><br>(USE SEVERAL SHEETS IF NECESSARY) |  |  |  |  | APPLICANT<br><br>GHANSHYAM H. POPAT |  |                          |  |
|   |  |  |  |  | FILING DATE<br>April 30, 1996       |  | GROUP<br>3307 1317       |  |

  

| REFERENCE DESIGNATION |    | U.S. PATENT DOCUMENTS |  |  |  |  |  |  |  |      |       |               |                               |
|-----------------------|----|-----------------------|--|--|--|--|--|--|--|------|-------|---------------|-------------------------------|
| EXAMINER<br>INITIALS  |    | DOCUMENT NUMBER       |  |  |  |  |  |  |  | NAME | CLASS | SUB-<br>CLASS | FILING DATE IF<br>APPROPRIATE |
|                       | AA |                       |  |  |  |  |  |  |  |      |       |               |                               |
|                       | AB |                       |  |  |  |  |  |  |  |      |       |               |                               |
|                       | AC |                       |  |  |  |  |  |  |  |      |       |               |                               |
|                       | AD |                       |  |  |  |  |  |  |  |      |       |               |                               |
|                       | AE |                       |  |  |  |  |  |  |  |      |       |               |                               |
|                       | AF |                       |  |  |  |  |  |  |  |      |       |               |                               |
|                       | AG |                       |  |  |  |  |  |  |  |      |       |               |                               |
|                       | AH |                       |  |  |  |  |  |  |  |      |       |               |                               |
|                       | AI |                       |  |  |  |  |  |  |  |      |       |               |                               |
|                       | AJ |                       |  |  |  |  |  |  |  |      |       |               |                               |
|                       | AK |                       |  |  |  |  |  |  |  |      |       |               |                               |

  

| FOREIGN PATENT DOCUMENTS |    |                 |          |         |       |               |             |    |
|--------------------------|----|-----------------|----------|---------|-------|---------------|-------------|----|
|                          |    | DOCUMENT NUMBER | DATE     | COUNTRY | CLASS | SUB-<br>CLASS | TRANSLATION |    |
|                          |    |                 |          |         |       |               | YES         | NO |
| UK                       | AL | EP 0 377 289 A2 | 12/12/89 | EPO     | /     | /             |             |    |
| UK                       | AM | WO 88/07737     | 6/10/88  | PCT     | /     | /             |             |    |
| UK                       | AN | WO 94/20944     | 15/09/94 | PCT     | /     | /             | X           |    |
|                          | AO |                 |          |         |       |               |             |    |

  

| OTHER ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) |    |
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| EXAMINER <i>Kaynrl</i> | DATE CONSIDERED <i>7/2/96</i> |
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FORM PTO-1449 (MODIFIED)

LIST OF PATENTS AND PUBLICATIONS OF APPLICANT'S INFORMATION  
DISCLOSURE STATEMENT

(USE SEVERAL SHEETS IF NECESSARY)

ATTY. DOCKET NO.  
115-059SERIAL NO.  
08/641,332

APPLICANT

GHANSHYAM H. POPAT

FILING DATE  
April 30, 1996GROUP  
3307

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## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIALS |    | DOCUMENT NUMBER |   |   |   |   |   |   |          | NAME          | CLASS | SUB-<br>CLASS | FILING DATE IF<br>APPROPRIATE |
|----------------------|----|-----------------|---|---|---|---|---|---|----------|---------------|-------|---------------|-------------------------------|
| Wk                   | AA | 5               | 5 | 7 | 1 | 5 | 8 | 7 | 11/05/96 | Bishop et al. | 425   | 43            | /                             |
|                      | AB |                 |   |   |   |   |   |   |          |               |       |               |                               |
|                      | AC |                 |   |   |   |   |   |   |          |               |       |               |                               |
|                      | AD |                 |   |   |   |   |   |   |          |               |       |               |                               |
|                      | AE |                 |   |   |   |   |   |   |          |               |       |               |                               |
|                      | AF |                 |   |   |   |   |   |   |          |               |       |               |                               |
|                      | AG |                 |   |   |   |   |   |   |          |               |       |               |                               |
|                      | AH |                 |   |   |   |   |   |   |          |               |       |               |                               |
|                      | AI |                 |   |   |   |   |   |   |          |               |       |               |                               |
|                      | AJ |                 |   |   |   |   |   |   |          |               |       |               |                               |
|                      | AK |                 |   |   |   |   |   |   |          |               |       |               |                               |

## FOREIGN PATENT DOCUMENTS

|  |    | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-<br>CLASS | TRANSLATION |    |
|--|----|-----------------|------|---------|-------|---------------|-------------|----|
|  |    |                 |      |         |       |               | YES         | NO |
|  | AL |                 |      |         |       |               |             |    |
|  | AM |                 |      |         |       |               |             |    |
|  | AN |                 |      |         |       |               |             |    |
|  | AO |                 |      |         |       |               |             |    |

## OTHER ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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FORM PTO-1449 (MODIFIED)

ATTY. DOCKET NO.  
115-059/310048-000196SERIAL NO.  
08/641,332LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION  
DISCLOSURE STATEMENT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT

GHANSHYAM H. POPAT

FILING DATE  
April 30, 1996GROUP  
3307

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIALS | DOCUMENT NUMBER | NAME | CLASS | SUB-<br>CLASS | FILING DATE IF<br>APPROPRIATE |
|----------------------|-----------------|------|-------|---------------|-------------------------------|
| AA                   |                 |      |       |               |                               |
| AB                   |                 |      |       |               |                               |
| AC                   |                 |      |       |               |                               |
| AD                   |                 |      |       |               |                               |
| AE                   |                 |      |       |               |                               |
| AF                   |                 |      |       |               |                               |
| AG                   |                 |      |       |               |                               |
| AH                   |                 |      |       |               |                               |
| AI                   |                 |      |       |               |                               |
| AJ                   |                 |      |       |               |                               |
| AK                   |                 |      |       |               |                               |

FOREIGN PATENT DOCUMENTS

|    |    | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-<br>CLASS | TRANSLATION |    |
|----|----|-----------------|------|---------|-------|---------------|-------------|----|
|    |    |                 |      |         |       |               | YES         | NO |
| Wk | CL | DE 4240825A1    |      | Germany | /     | /             |             |    |
| Wk | CM | O 688 006A1     |      | Europe  | /     | /             | X           |    |
|    | CN |                 |      |         |       |               |             |    |
|    | CO |                 |      |         |       |               |             |    |

OTHER ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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EXAMINER *Kay N. S.* DATE CONSIDERED *7/2/97*

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